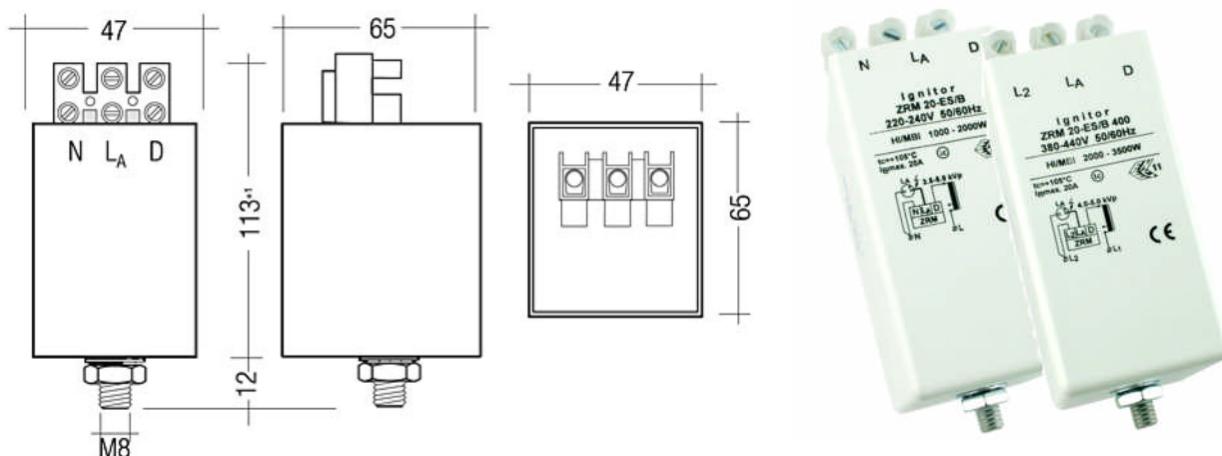


# ZRM 20 ES/B and ZRM 20 ES/B 400

**Igniters for UV medium pressure lamps**



Type	Unit	ZRM 20 ES/B	ZRM 20 ES/B 400
Art. No.		<b>3003</b>	<b>3001</b>
Permissible mains voltage	V	198 – 264	342 – 490
Mains frequency	Hz	50 – 60	50 – 60
Ignition voltage	kVs	3,0 – 5,0	4,0 – 5,0
Max. permissible continuous current	A	20	20
Ignition current (in N or L2)	mA	120	120
Loss temperature rise			
at 10A	K	ca. 10	ca. 11
at 16A	K	ca. 25	ca. 25
at 20A	K	ca. 36	ca. 36
Loss power			
at 10A	W	ca. 2,0	ca. 2,0
at 16A	W	ca. 5,6	ca. 5,6
at 20A	W	ca. 9,2	ca. 9,2
Impulse width at 3,000V	µs	≥ 1,0	≥ 1,0
No. of impulses each half sinus		2 – 3	2 – 3
Impulse time difference	ms	< 0,3	< 0,3
Phase orientation of ignition pulses	° el	60 – 90 240 – 270	60 - 90 240 - 270
ON- and OFF voltage level	V	185....198	320....342
Permissible cable capacity	pF	20 - 200	20 - 200
Max. permissible cable length to the lamp	m	4	4
Max. permissible temperature on housing	°C	90	90
Min. permissible ambient temperature	°C	-30	-30
Weight	kg	0,4	0,4